



CONDITION SURVEY			
CONTROLLING DEPTH = 8.0'			
SYMBOL DESCRIPTIONS DATE APPROVED			
REVISIONS			
SURVEYED BY: RWA, SEB		U.S. ARMY ENGINEER DISTRICT CORPS OF ENGINEERS WILMINGTON, NORTH CAROLINA	
DRAWN BY: MSA		BEAUFORT HARBOR, NORTH CAROLINA	
CHECKED BY:		MORGAN CREEK	
REVIEWED BY:	SCALE: 1" = 1200'	PLATE NUMBER:	SURVEYED: 18 FEB 2004
APPROVED BY:	DATE: 20 FEB 2004	SHEET OF	
CHIEF, NAVIGATION BRANCH		MAP FILE NO. BFH 105-04-02	

NOTES:

SOUNDINGS ARE EXPRESSED IN FEET AND TENTHS AND REFER TO LOCAL M.L.W..

PROJECT SURVEYED WITH DISTRICT SURVEY VESSEL "J. WELLS", USING D.G.P.S.

HORIZONTAL POSITIONING EQUIPMENT AND 200 KHZ SOUNDING EQUIPMENT.

TIDE GAGE LOCATED AT: DUKE MARINE LAB DOCK 6 - FOOT GAGE (BEAUFORT DATUM)

HORIZONTAL DATUM NAD 1983.

THIS PROJECT WAS DESIGNED BY THE WILMINGTON DISTRICT OF THE U.S. ARMY CORPS OF ENGINEERS. THE INITIALS OR SIGNATURES AND REGISTRATION DESIGNATIONS APPEAR ON THESE PROJECT DOCUMENTS WITHIN THE SCOPE OF THEIR EMPLOYMENT AS REQUIRED BY ER 1110-1-8152.

THE INFORMATION DEPICTED ON THIS MAP REPRESENTS THE RESULT OF SURVEYS MADE ON THE DATE INDICATED AND CAN ONLY BE CONSIDERED AS INDICATING THE GENERAL CONDITIONS EXISTING AT THAT TIME, BECAUSE THESE CONDITIONS ARE SUBJECT TO RAPID CHANGE DUE TO SHOALING EVENTS. A PRUDENT MARINER SHOULD NOT RELY EXCLUSIVELY ON THE INFORMATION PROVIDED HERE.

NAVIGATION AIDS ARE LOCATED BY SURVEY VESSEL, ACCURACY +/- 3 METERS. LATITUDE AND LONGITUDE IS EXPRESSED IN DEGREES, MINUTES, AND DECIMAL MINUTES.

DESCRIPTION	EASTING	NORTHING	LATITUDE	LONGITUDE
DM #7	2698023	359212	34 42.87292	76 40.62066
BEAUFORT IN. BACK RANGE LT.	2697691	359047	34 42.84739	76 40.70573
STERN OF MOORED VESSEL	2696774	360344	34 43.06440	76 40.86472